

FIG. 1

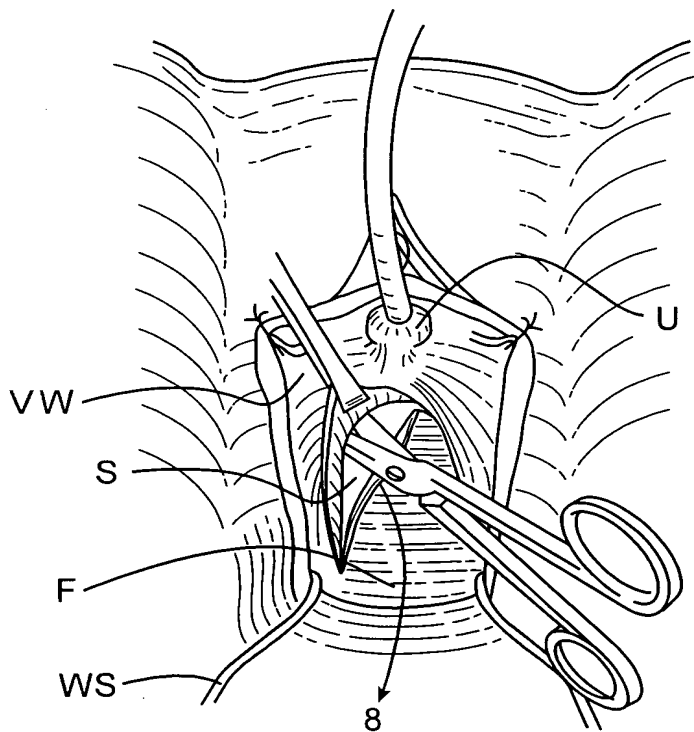
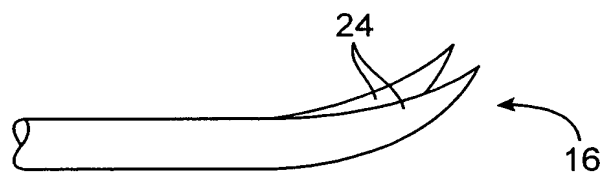
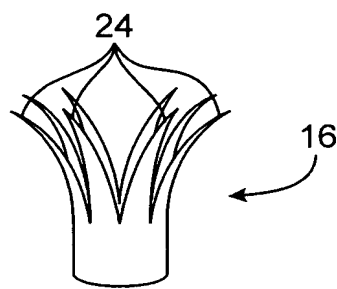
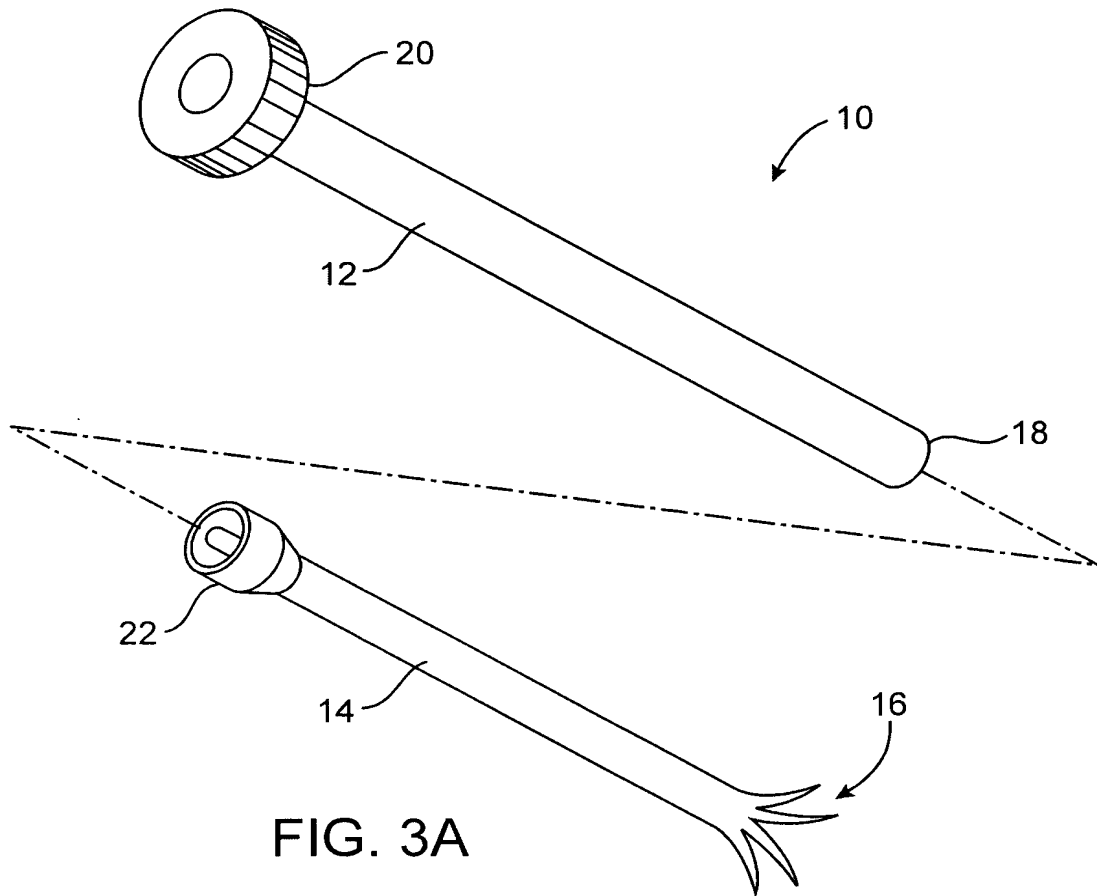


FIG. 2



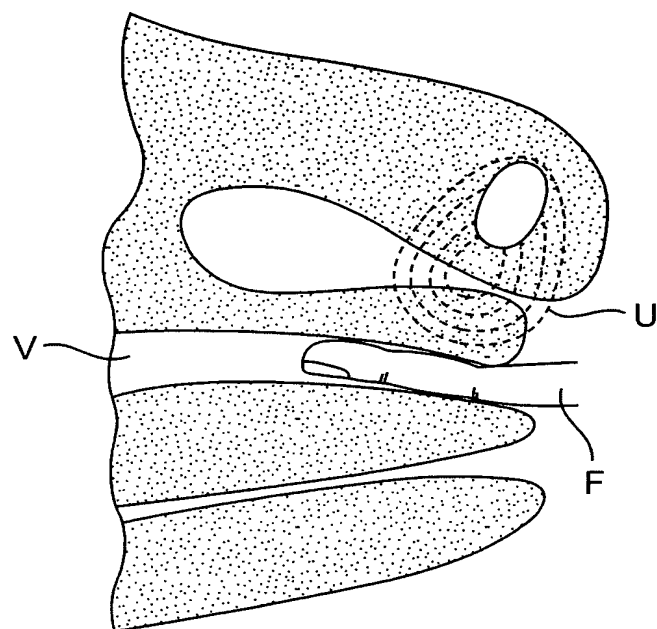


FIG. 4A

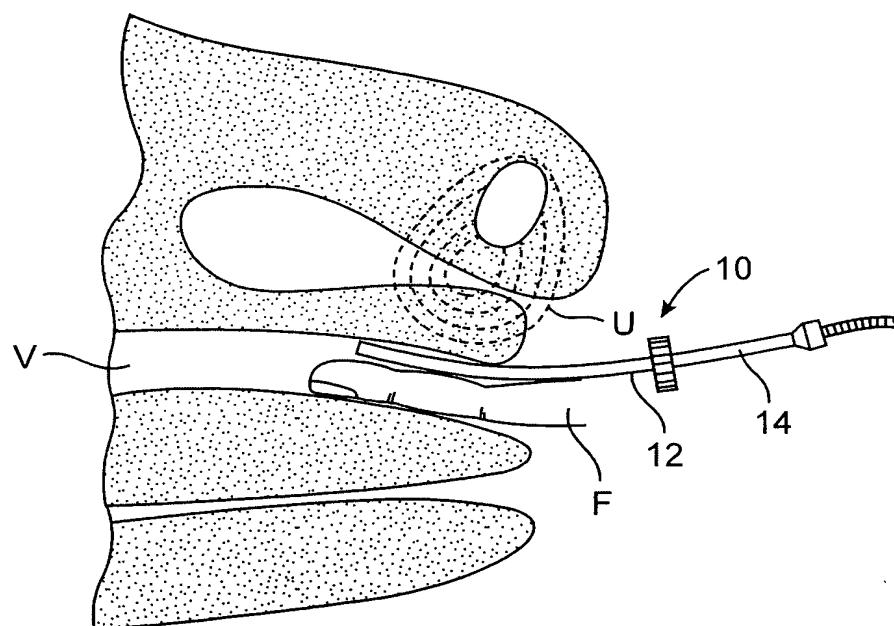


FIG. 4B

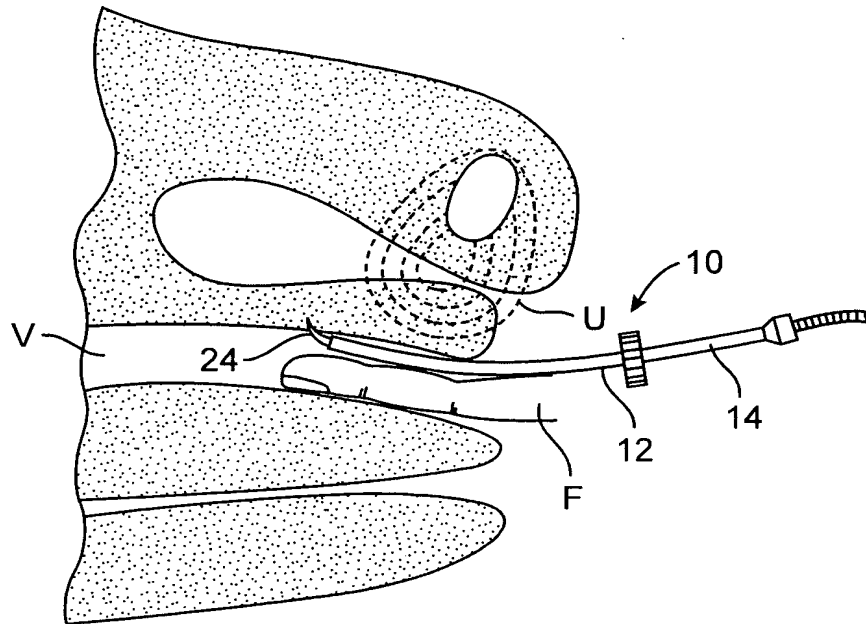


FIG. 4C

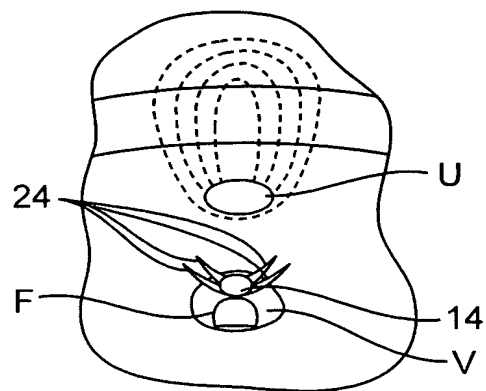
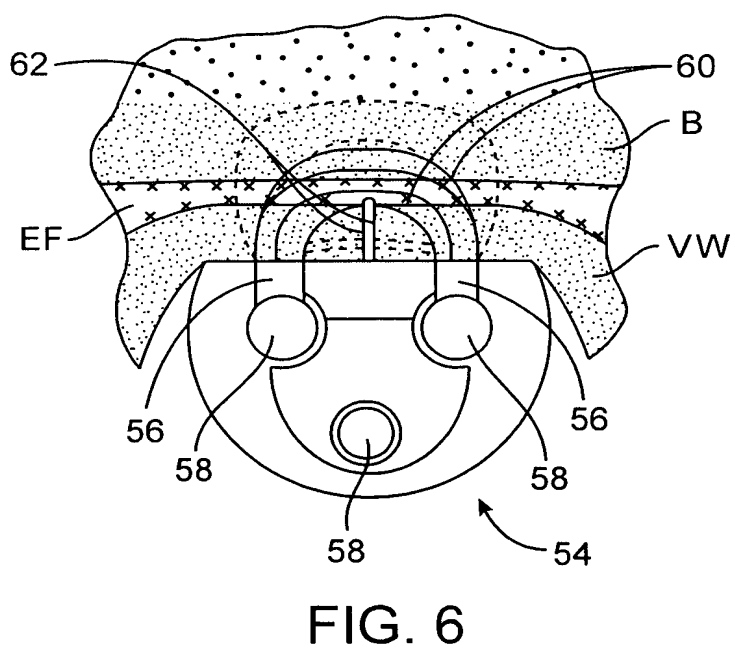
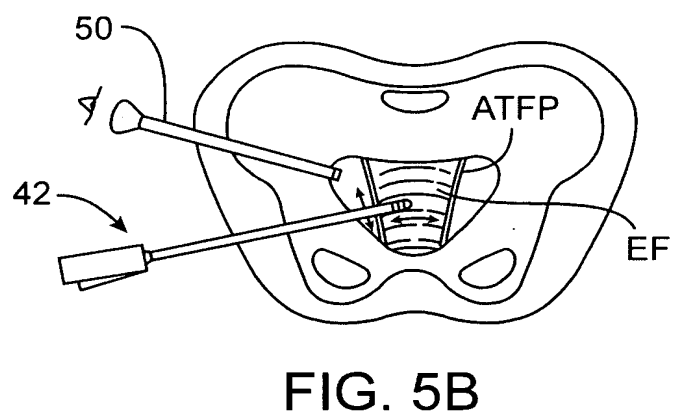
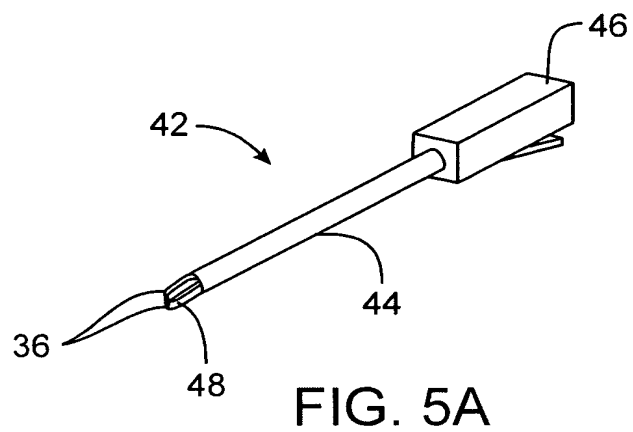


FIG. 4D



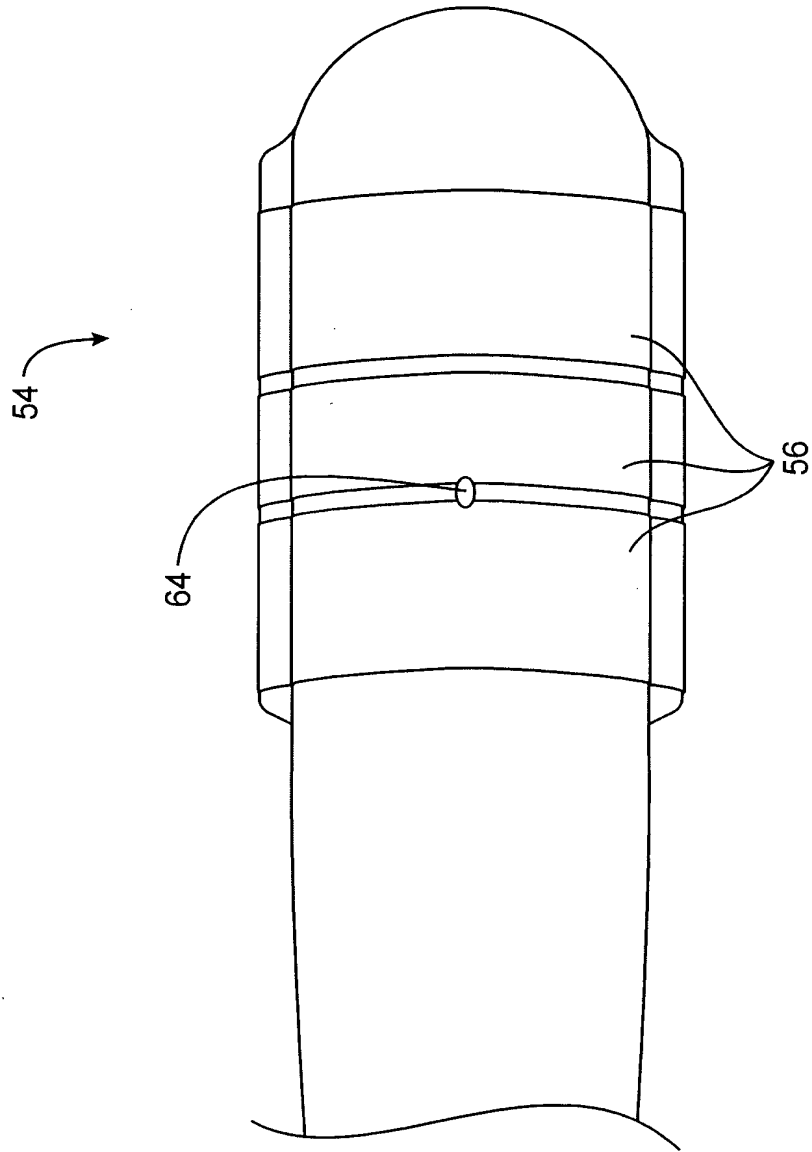


FIG. 6A

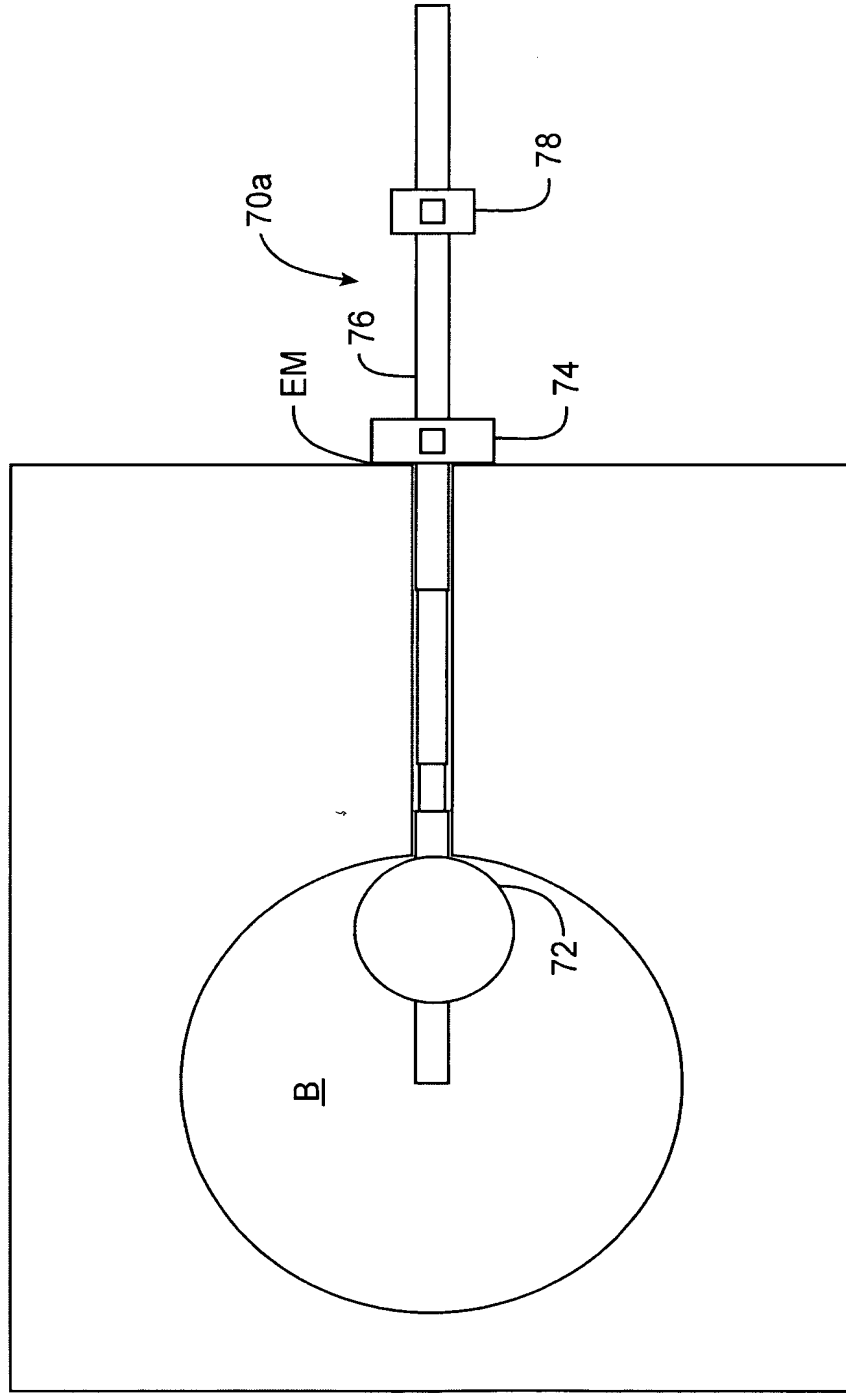


FIG. 7A

+

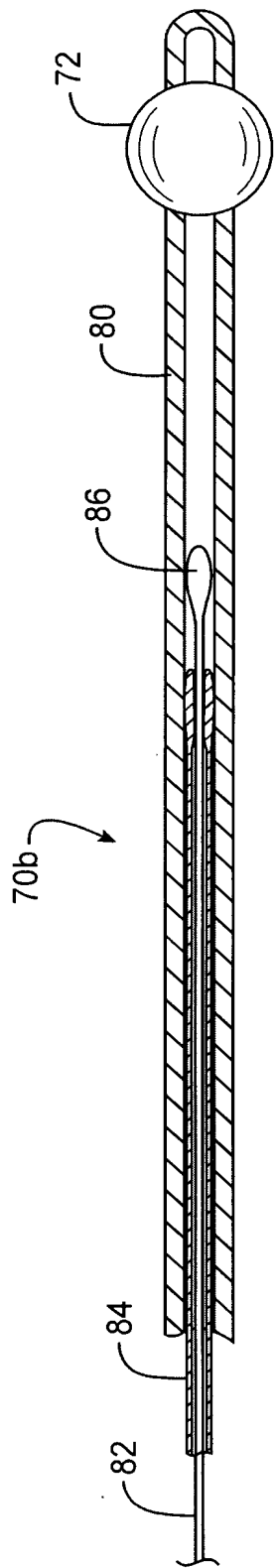


FIG. 7B

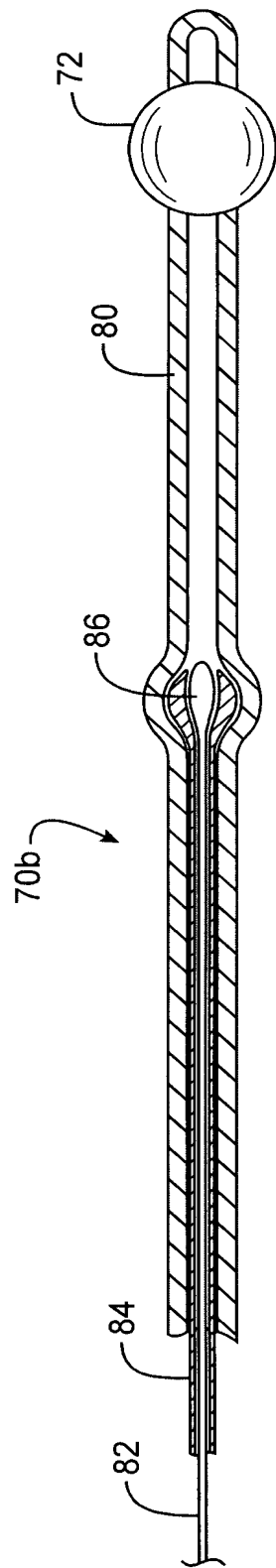


FIG. 7C

+

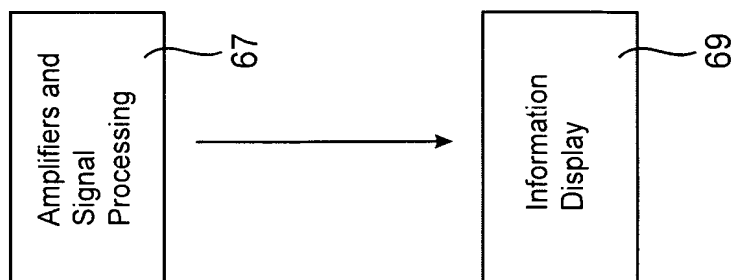
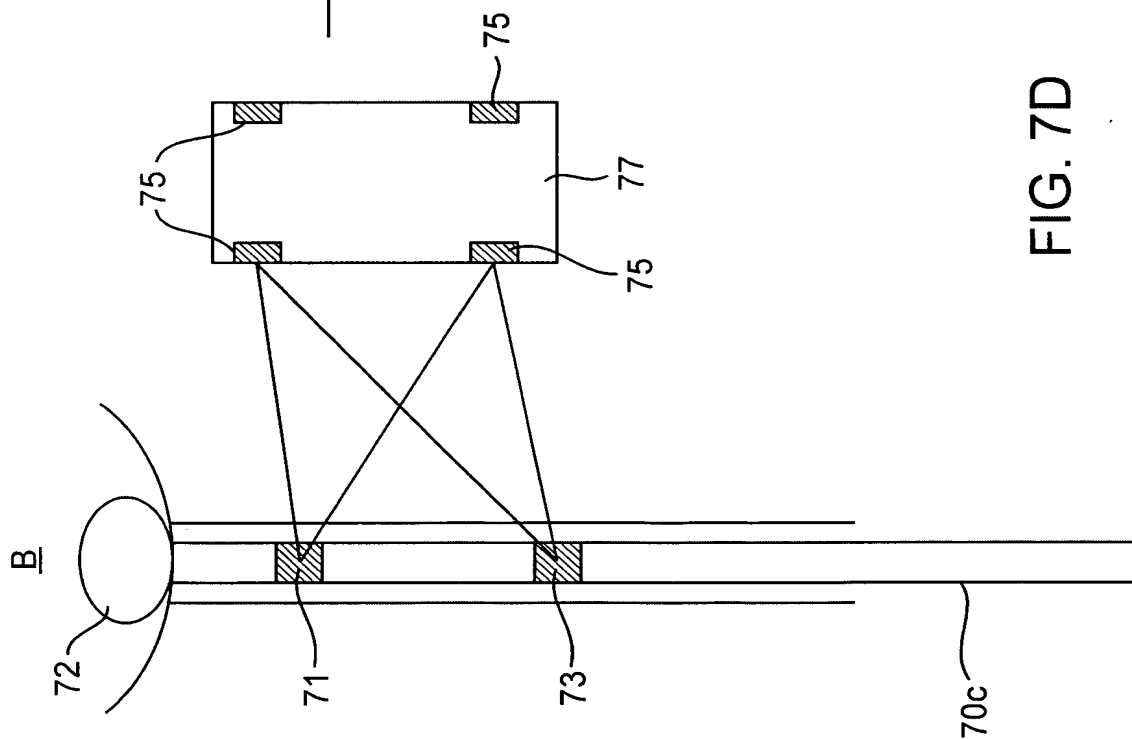


FIG. 7D

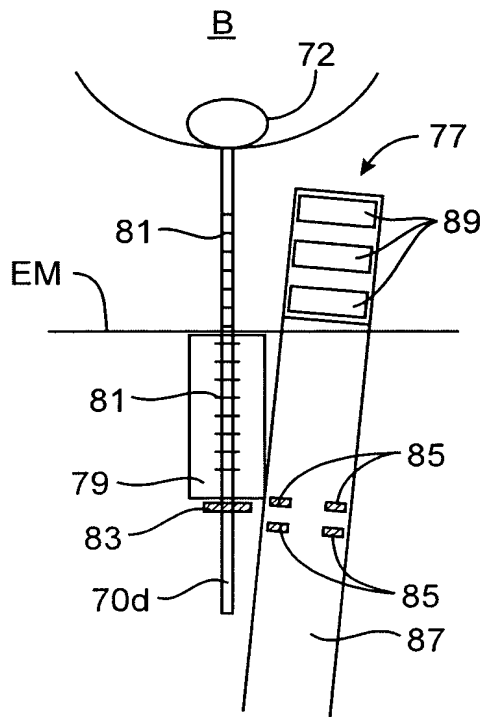


FIG. 7E

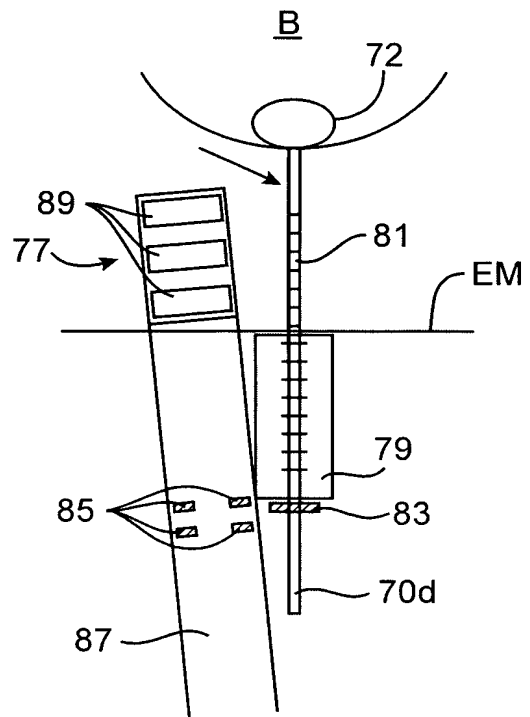


FIG. 7F

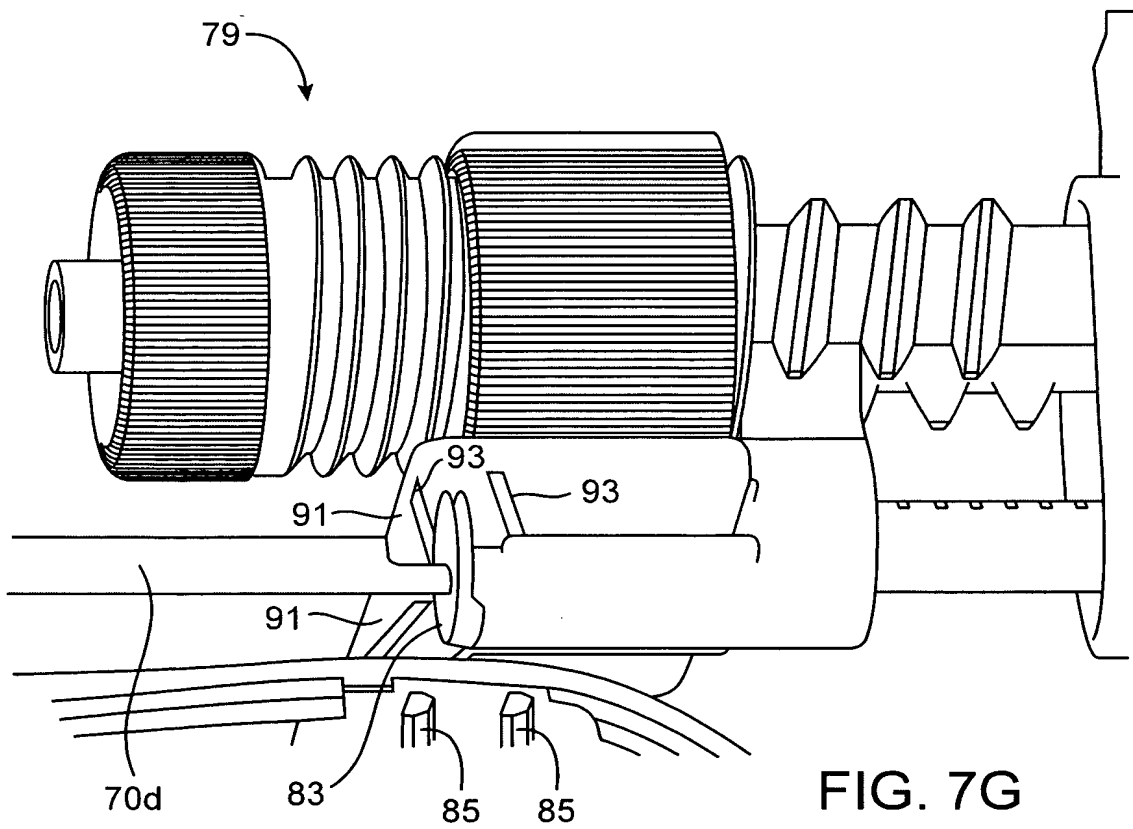
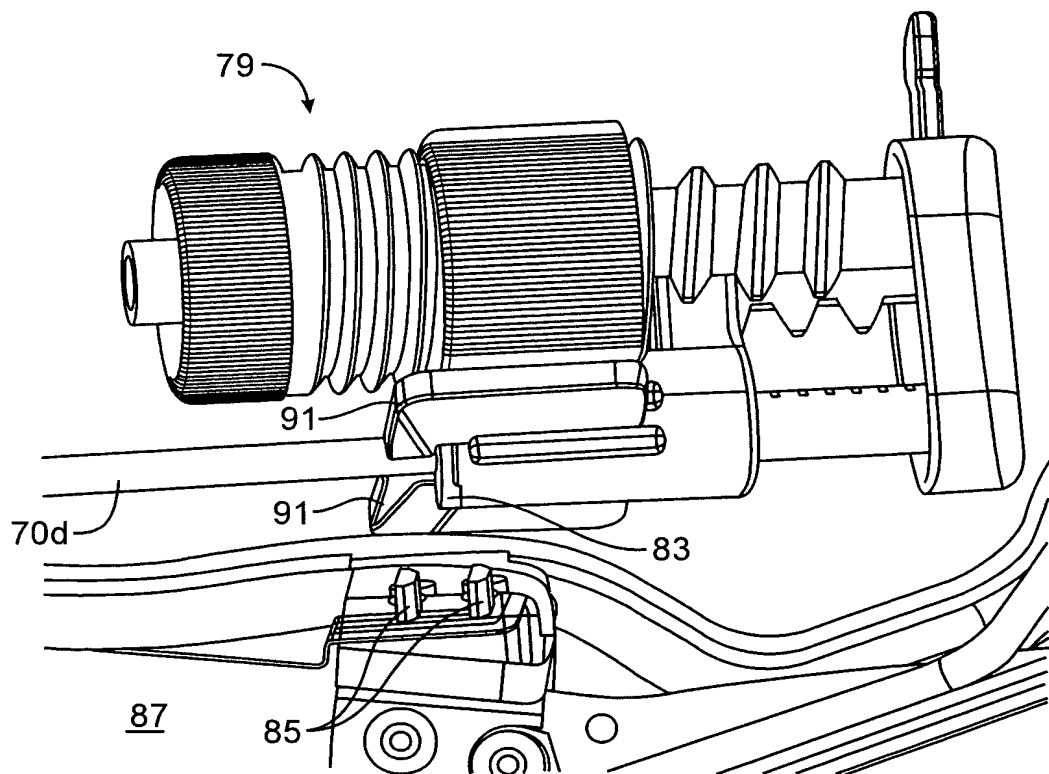
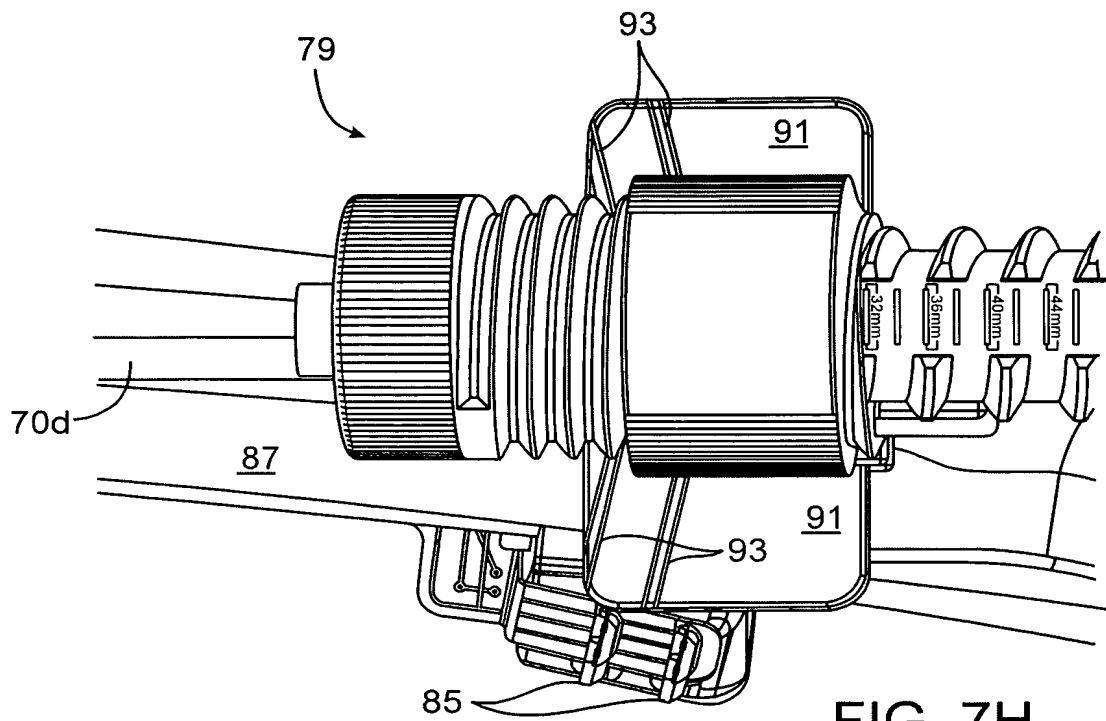


FIG. 7G



Other Thermal Effects on "Tissue"

Time (Seconds)	Necrosis ($^{\circ}\text{C}$)
1	54.3
10	51.5
25	50.5
50	50
75	49
100	48.3

FIG. 8B

Collagenated Tissue Mean Shrinkage 65 $^{\circ}\text{C}$, 70 $^{\circ}\text{C}$, 75 $^{\circ}\text{C}$, 80 $^{\circ}\text{C}$, and 85 $^{\circ}\text{C}$

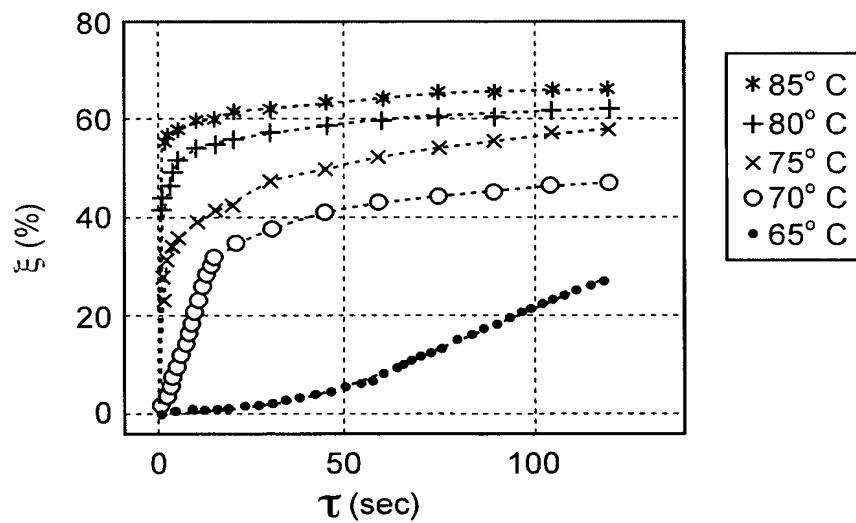


FIG. 8A

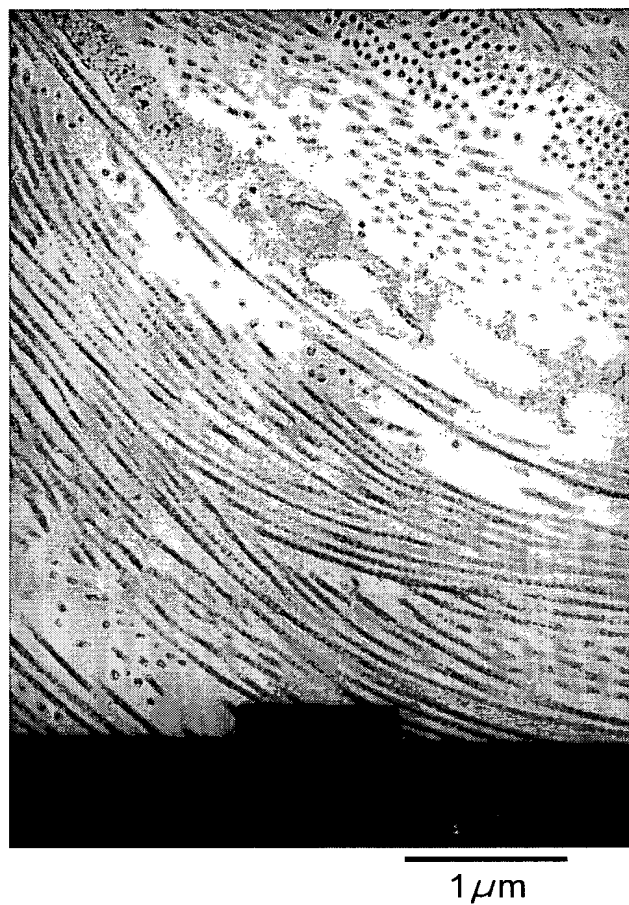


FIG. 9

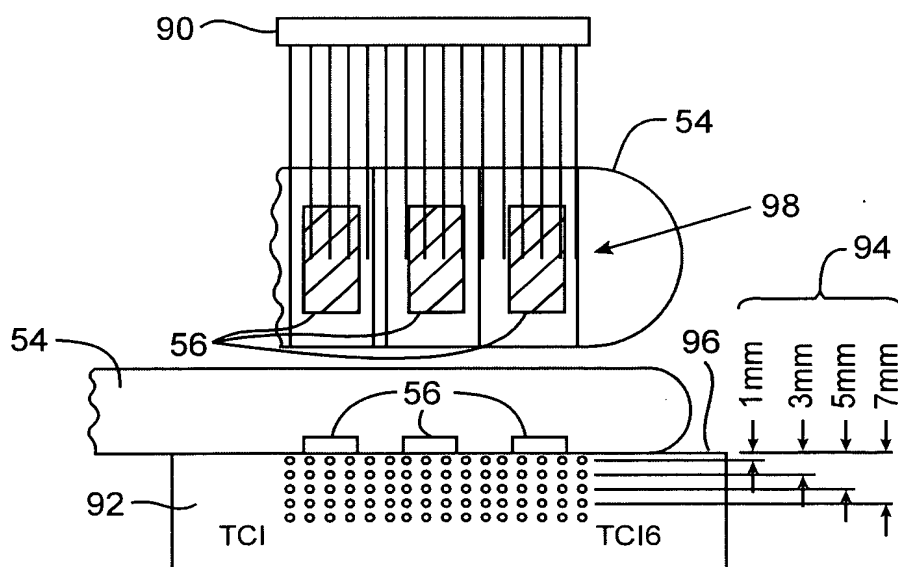


FIG. 10A

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+

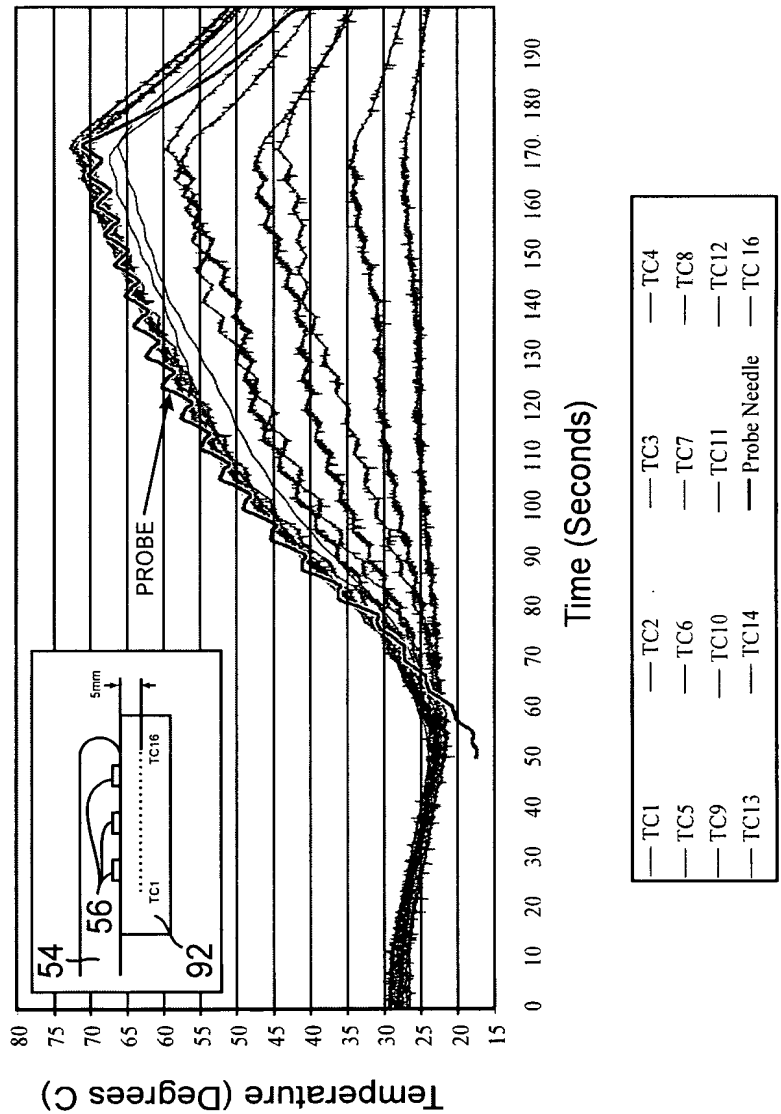


FIG. 10B

+

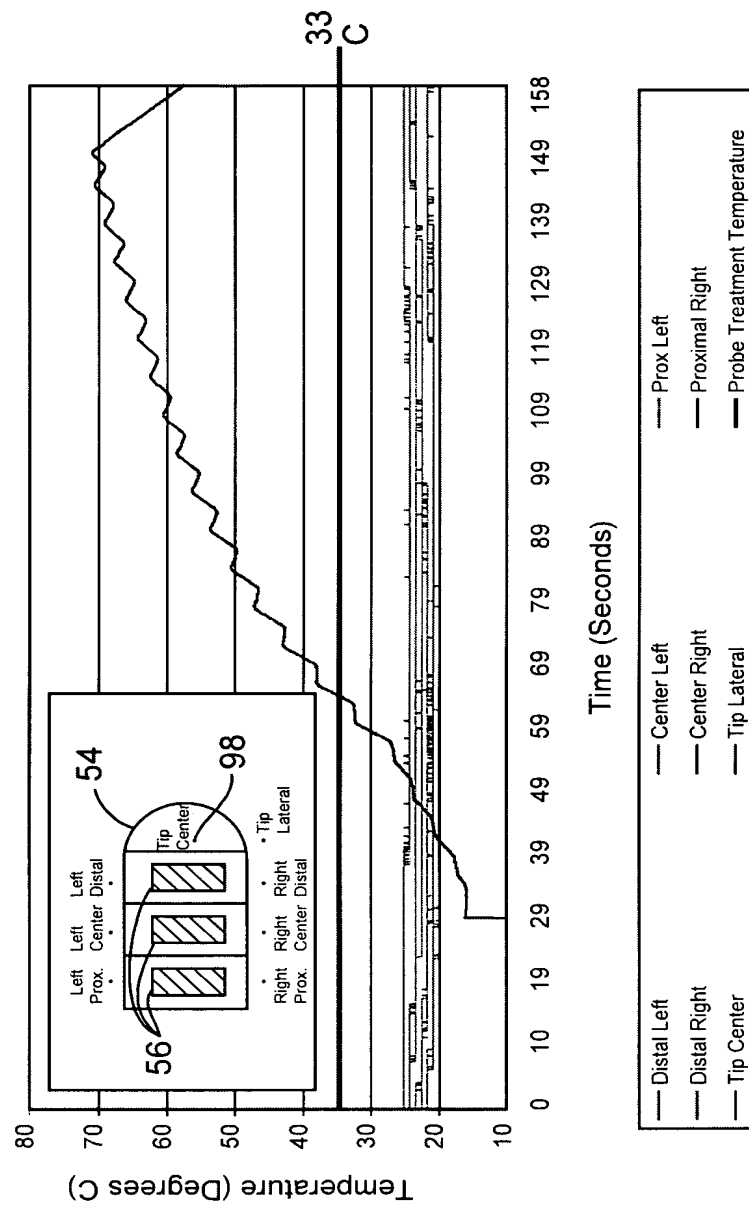


FIG. 10C

+

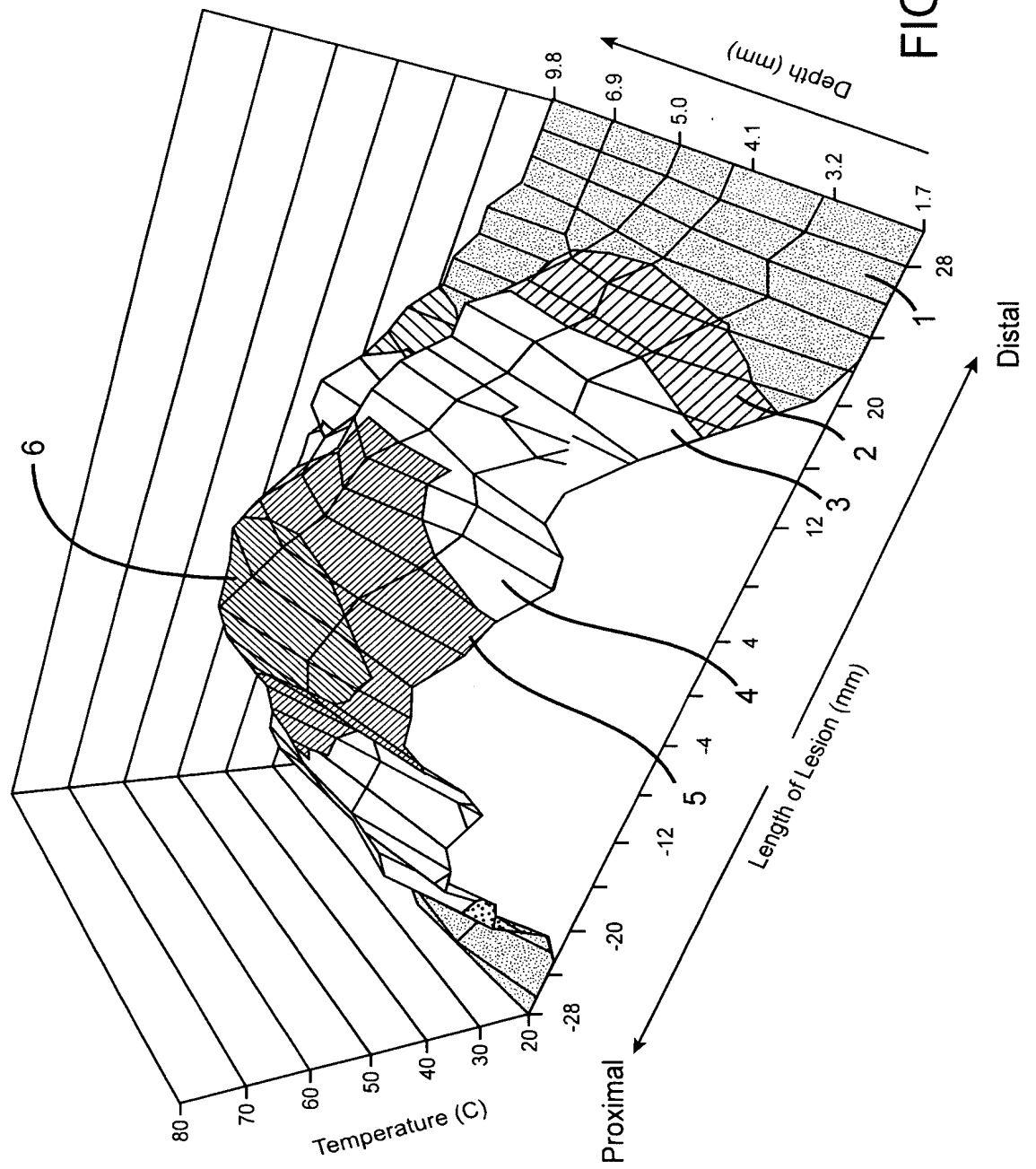
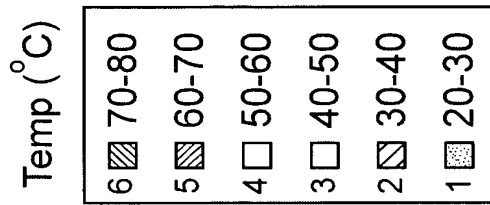
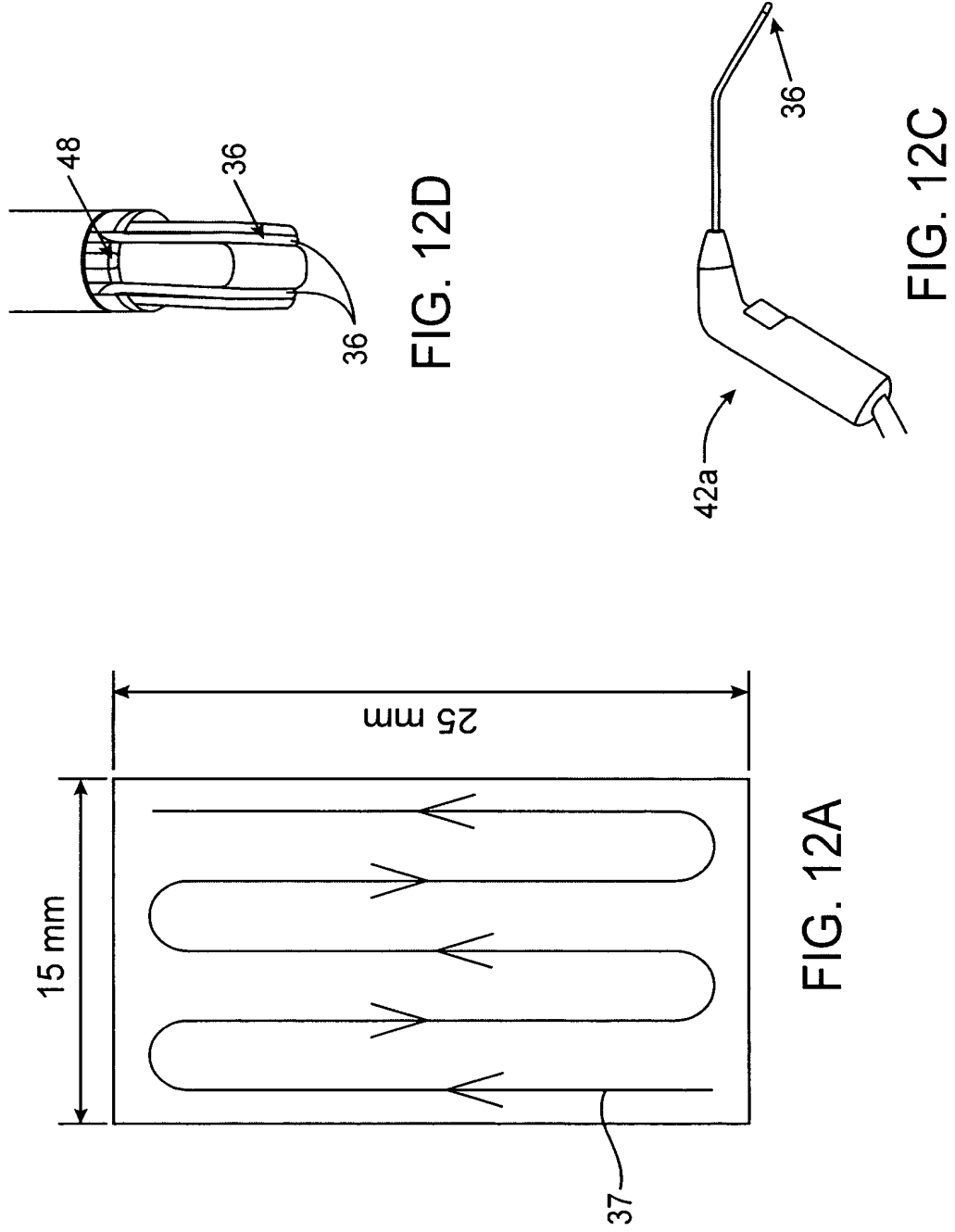
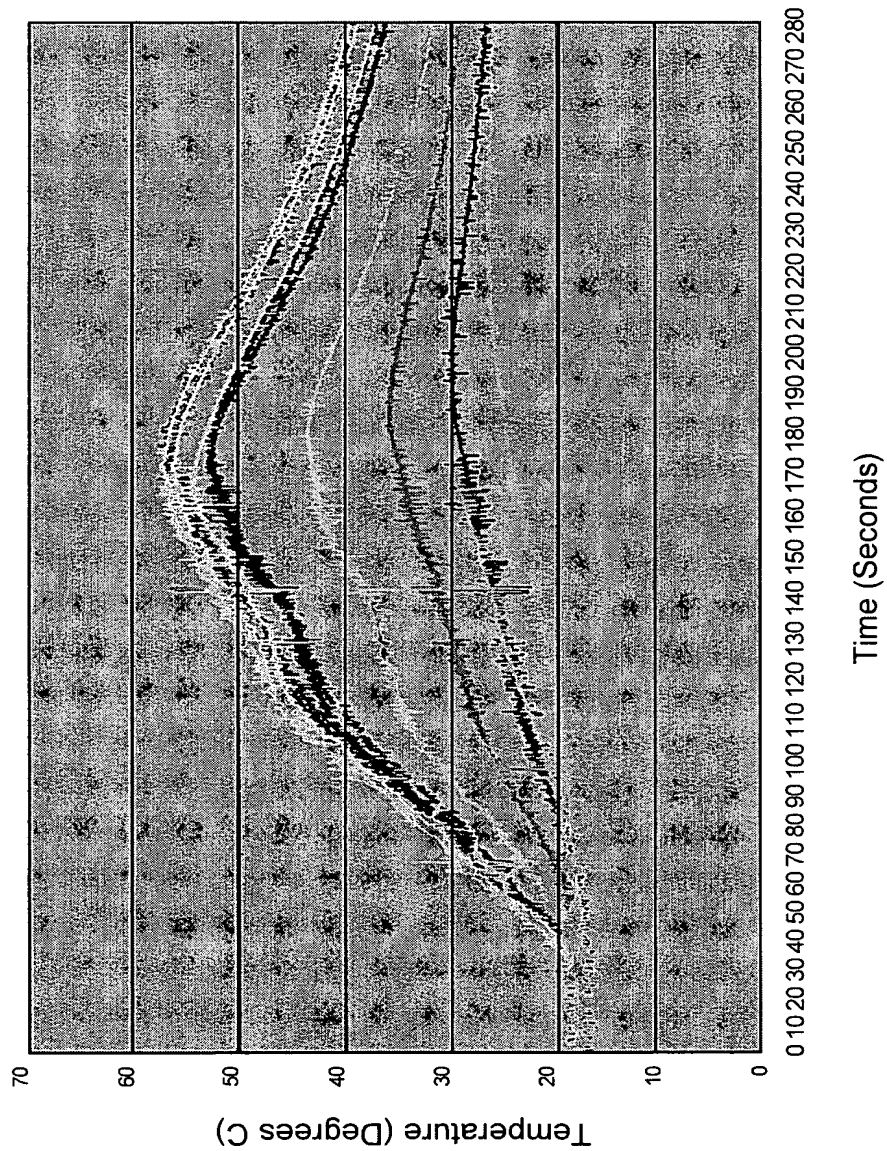


FIG. 11



+



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FIG. 12B

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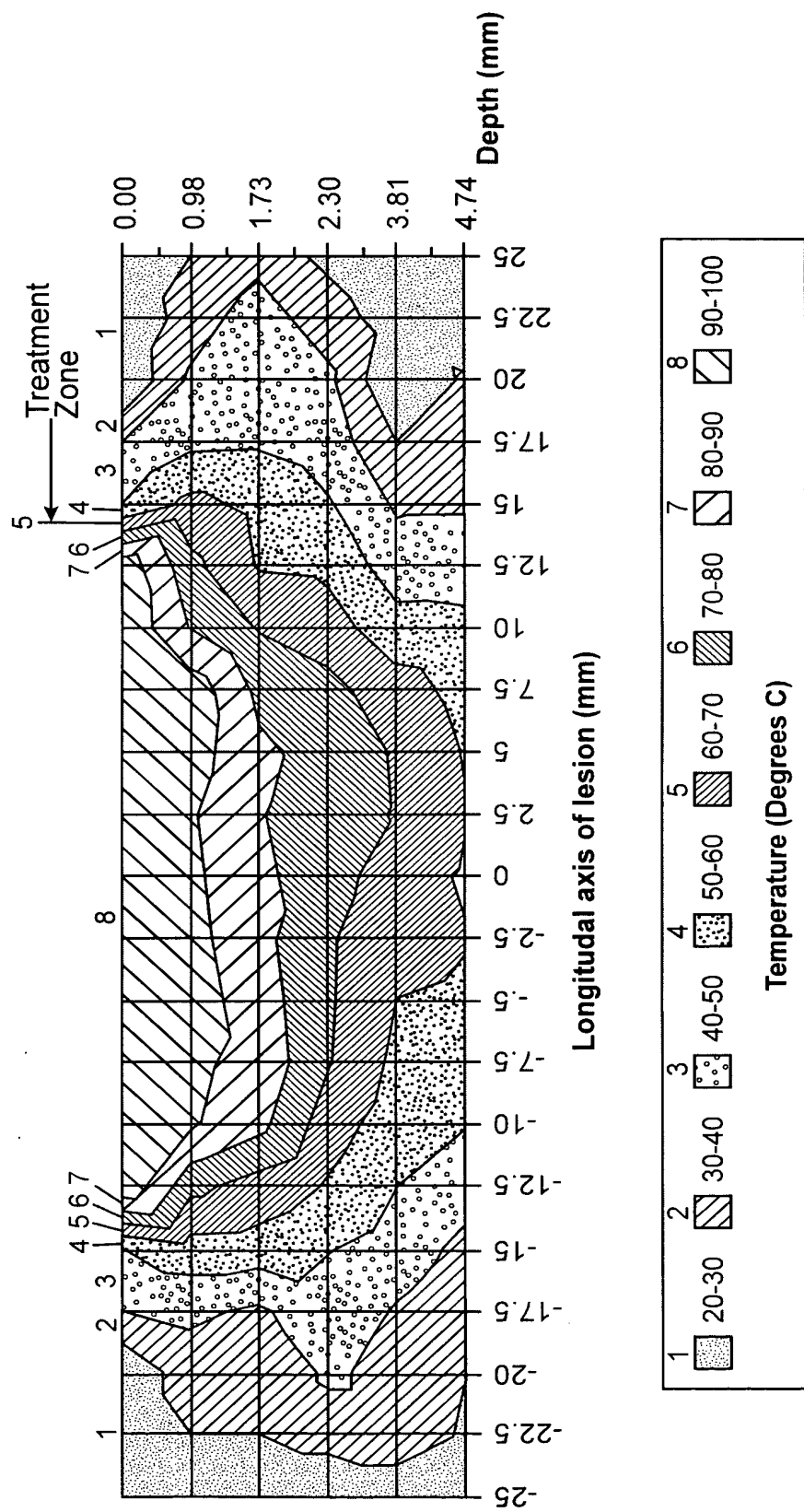


FIG. 13A

+

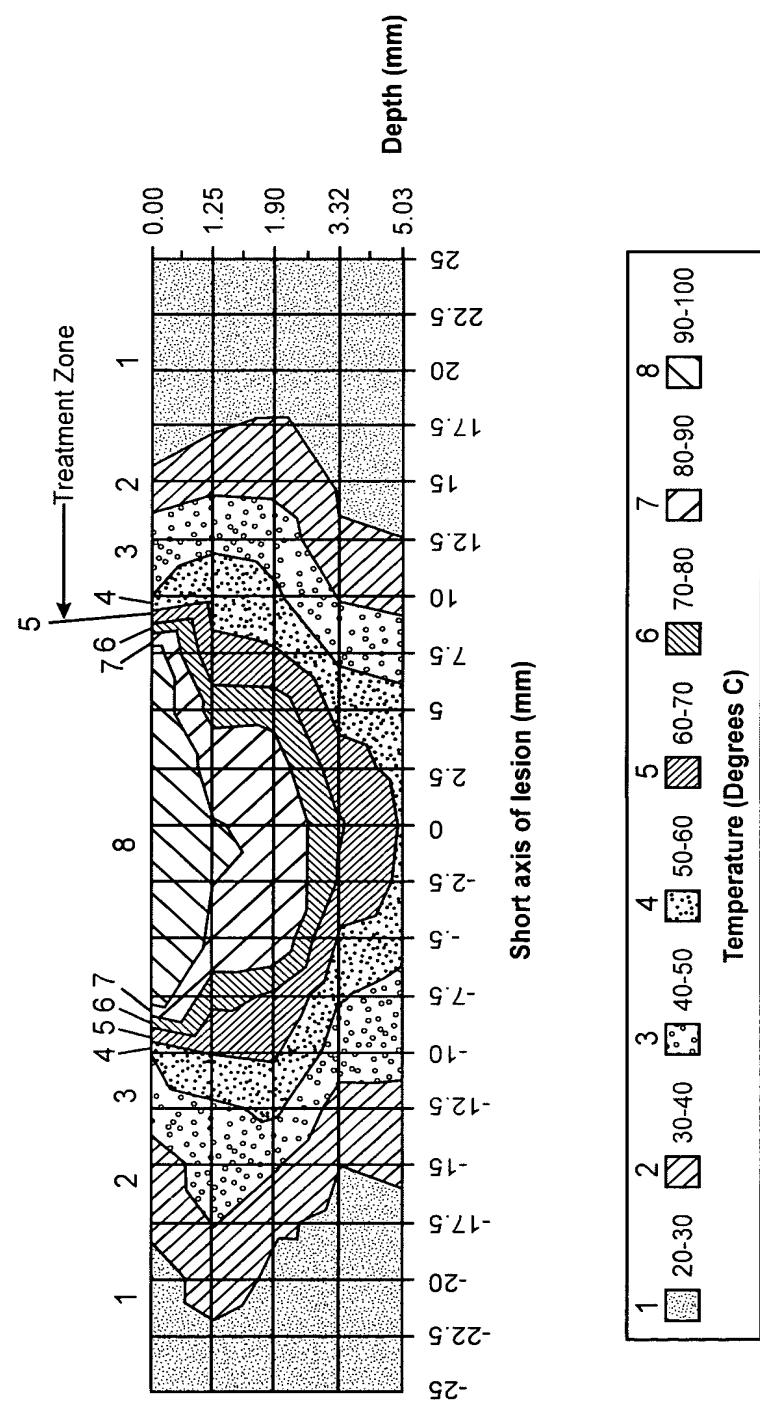


FIG. 13B

+

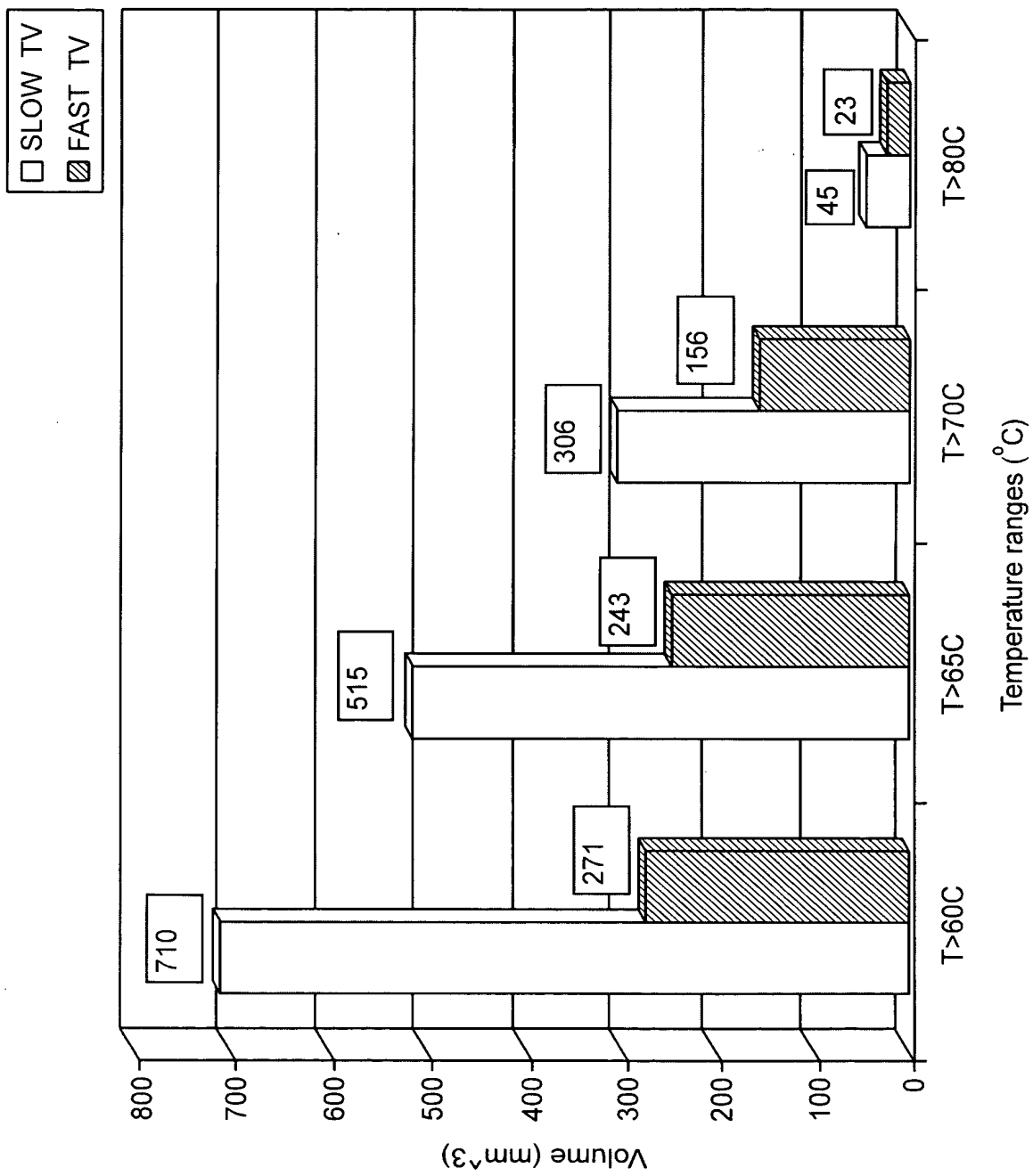


FIG. 14

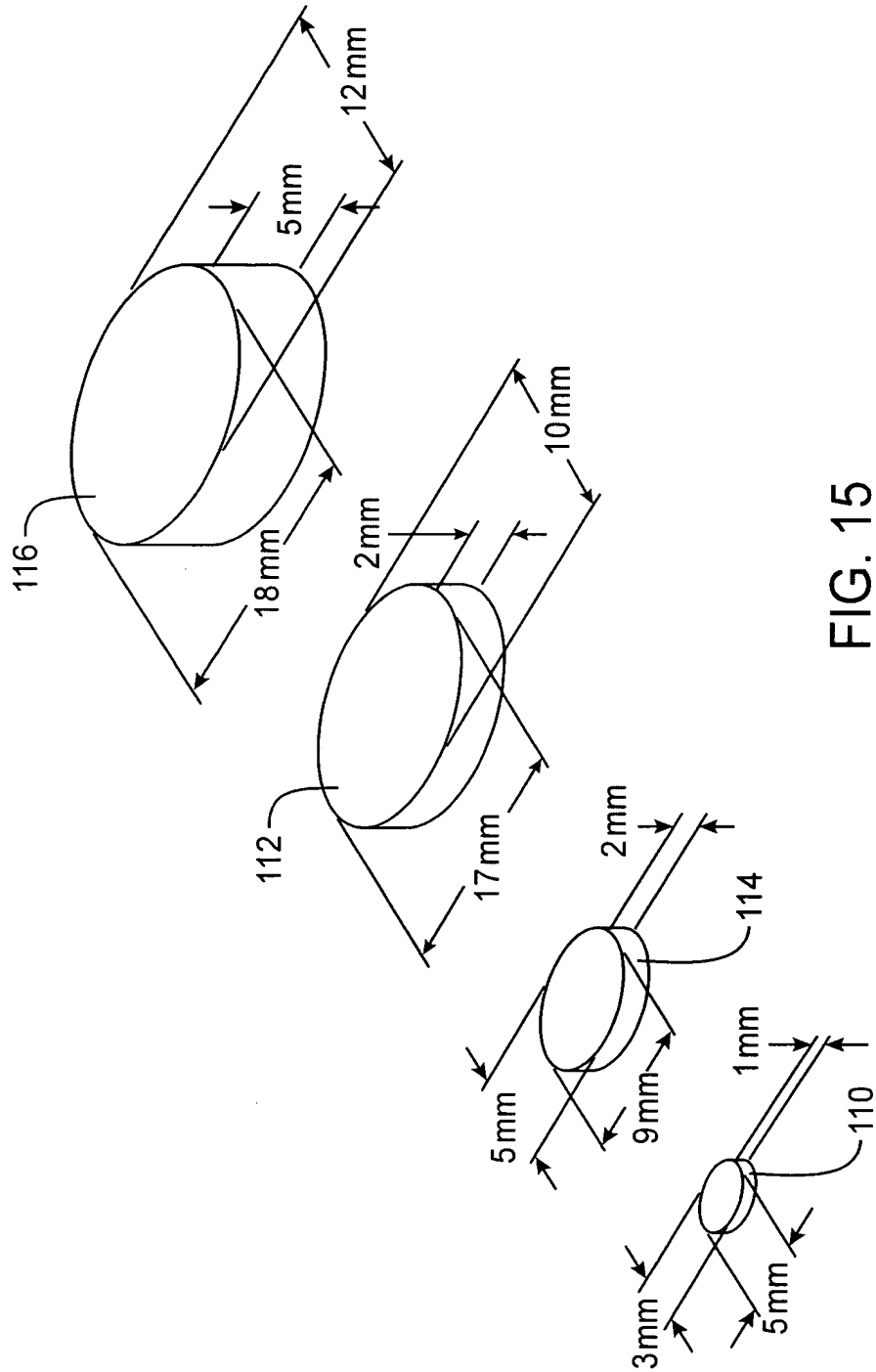


FIG. 15

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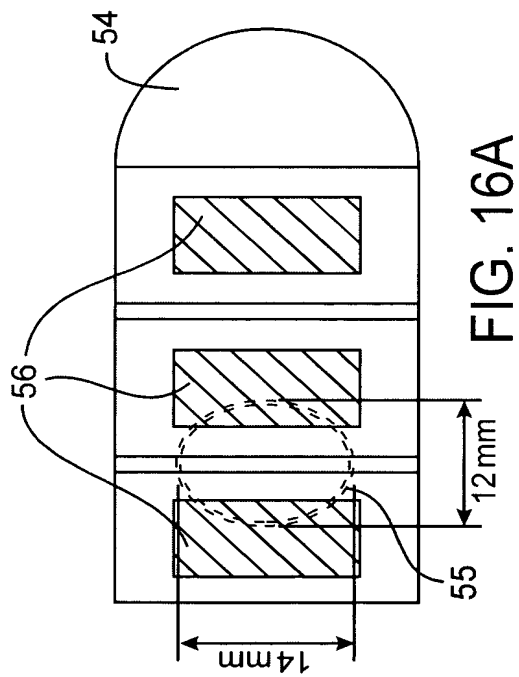


FIG. 16A

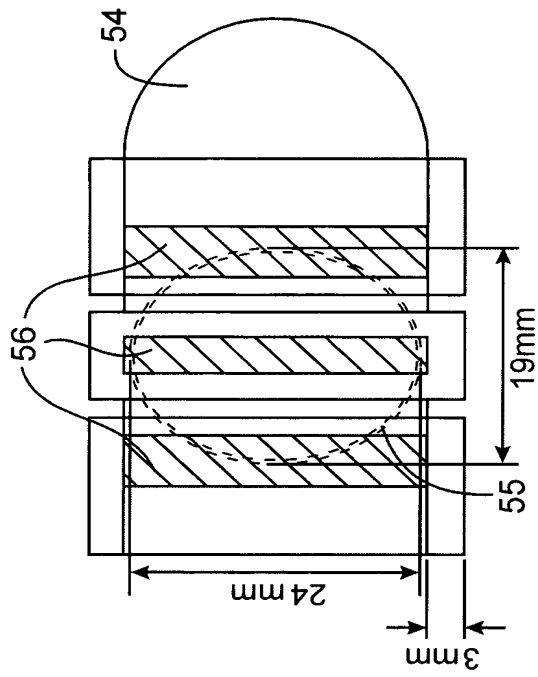


FIG. 16B

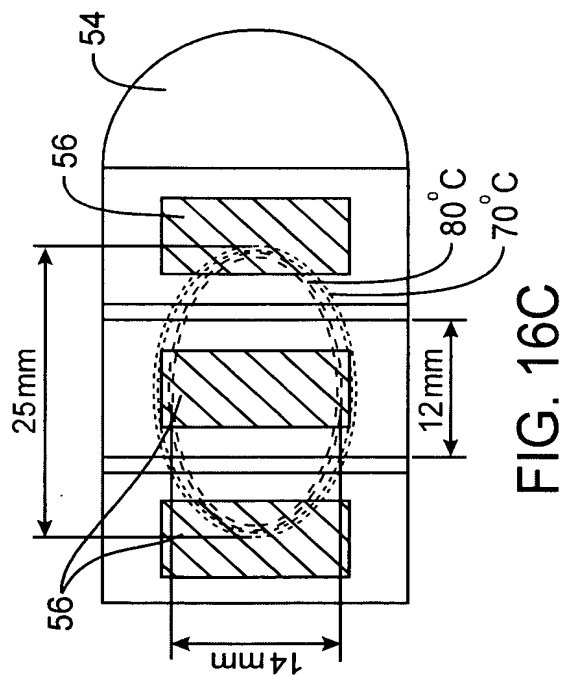


FIG. 16C

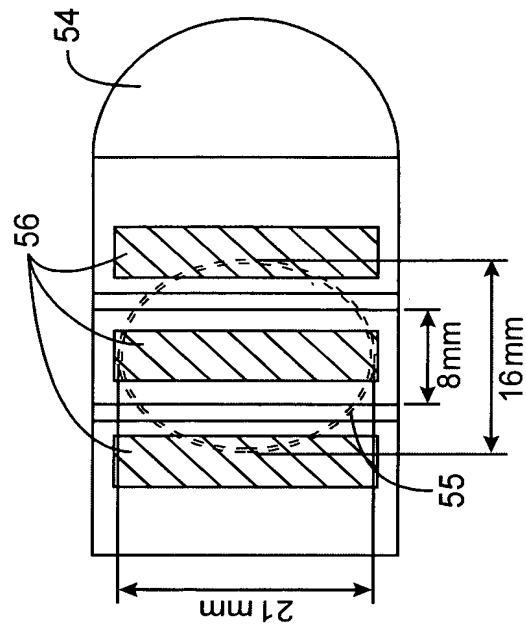


FIG. 16D

+

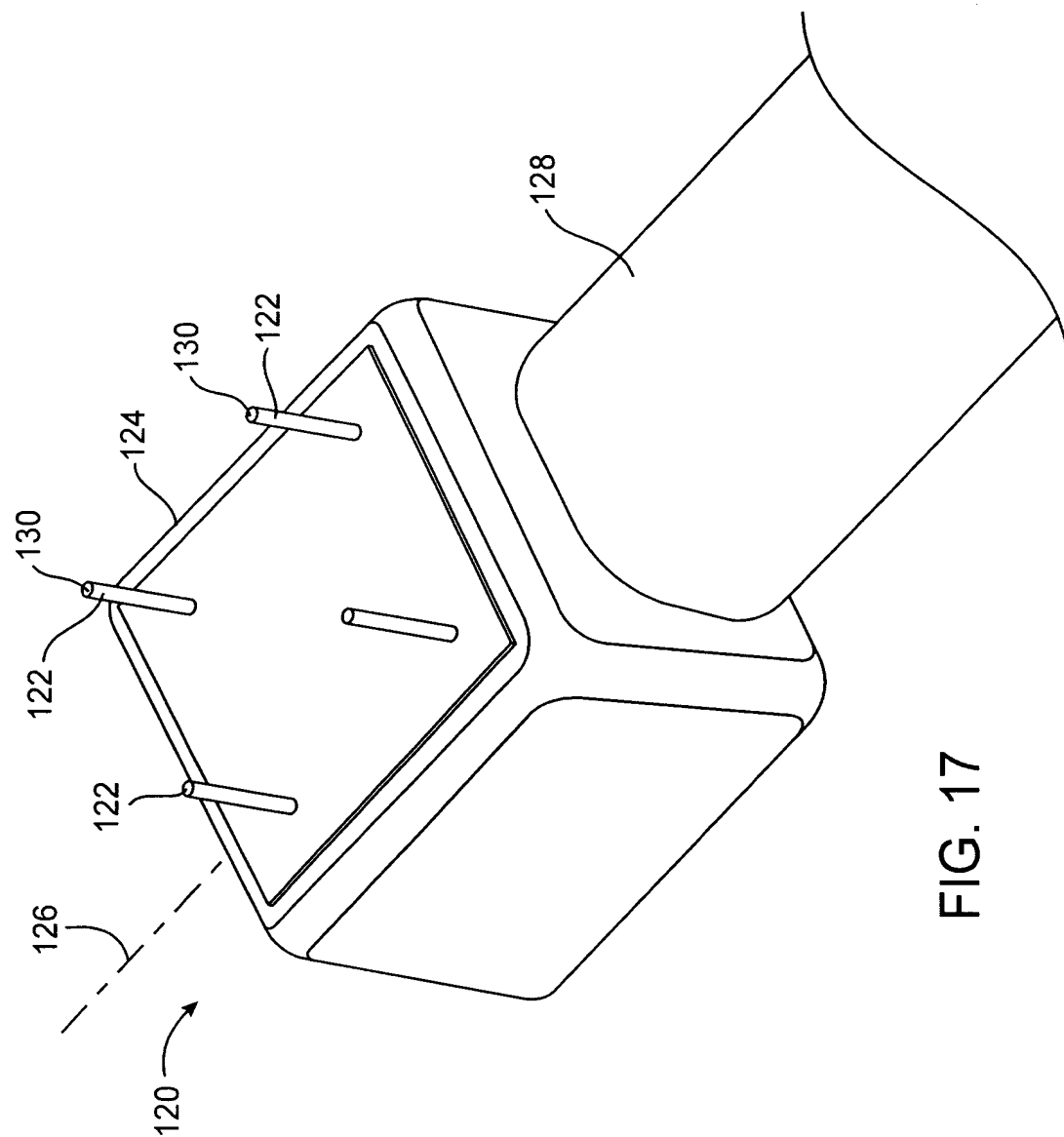


FIG. 17

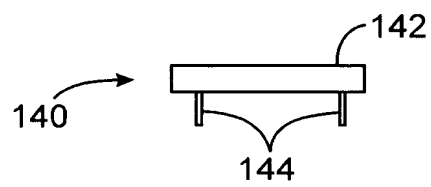
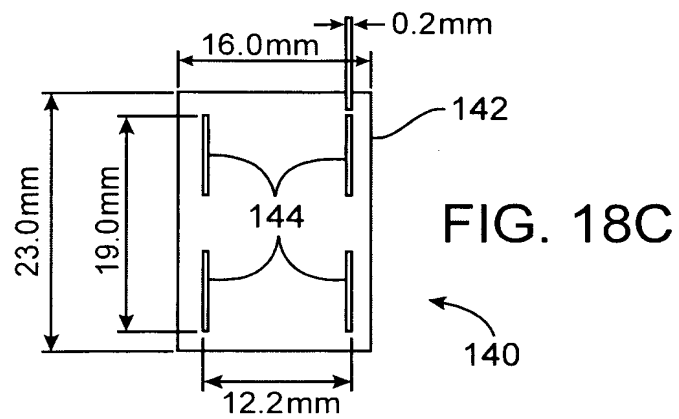


FIG. 18A

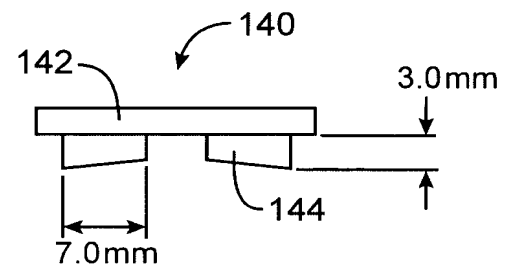


FIG. 18B

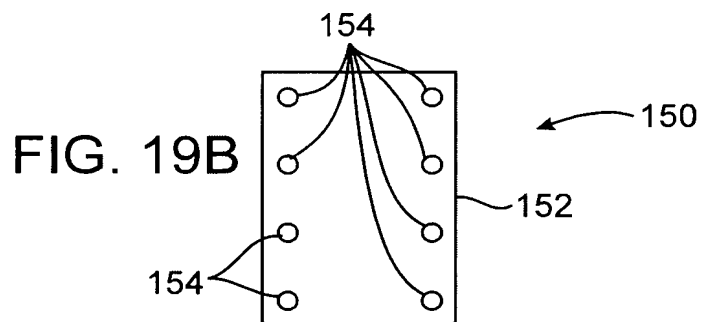


FIG. 19B

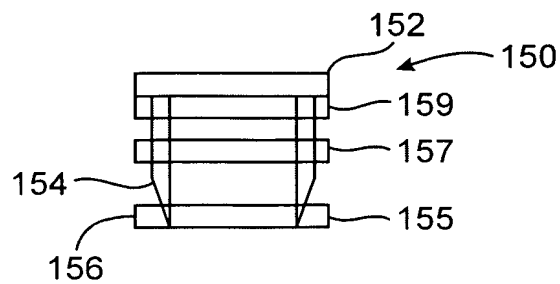


FIG. 19A

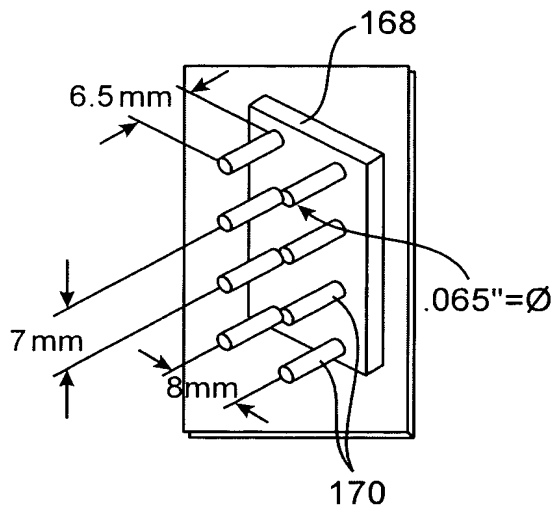


FIG. 20A

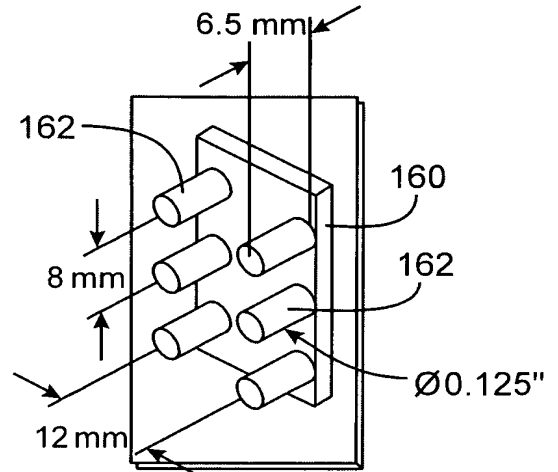


FIG. 20B

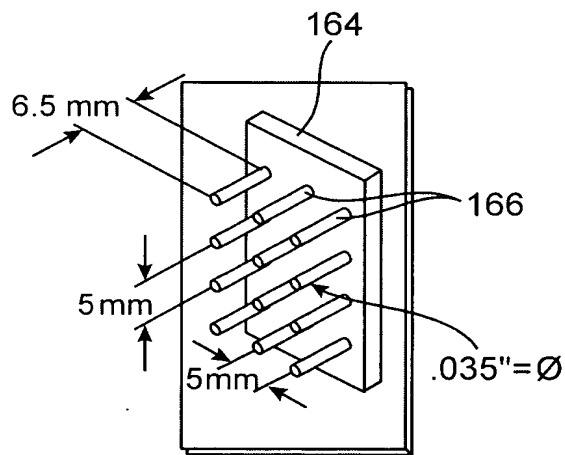


FIG. 20C

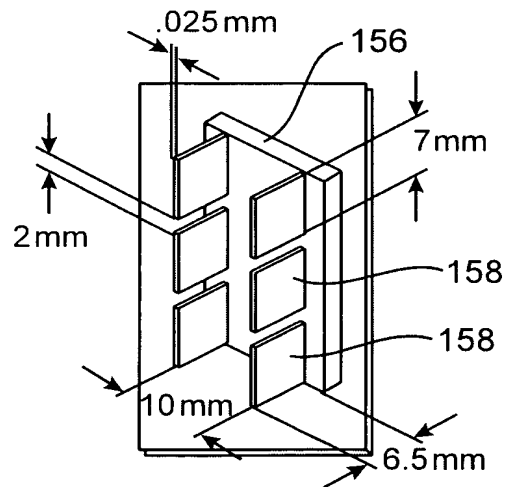


FIG. 20D

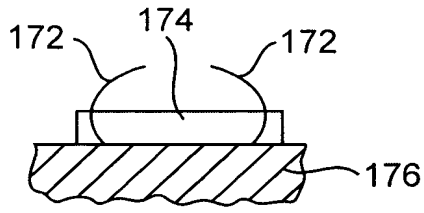


FIG. 21A

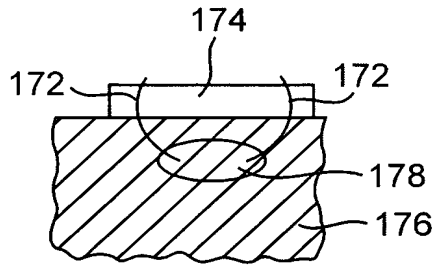


FIG. 21B

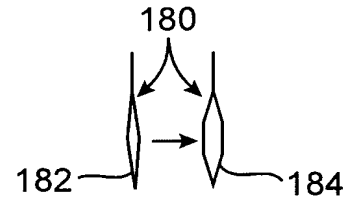


FIG. 21C

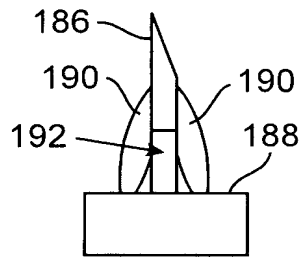


FIG. 22A

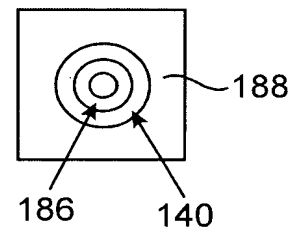


FIG. 22B

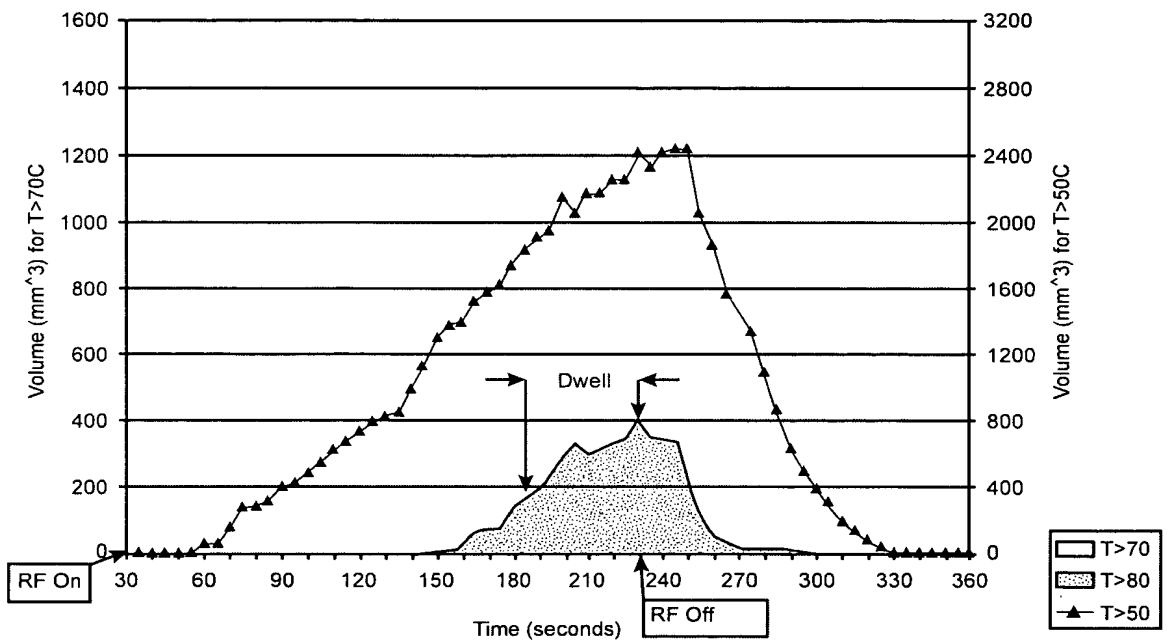


FIG. 23